

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000083**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 08-Mar-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** 0 / 0 **HSR's:** 0 / 0 **NCR's:** 0 / 1

Item	Title	Detail
1	Major component movement	<p>Caltrans Quality Assurance (QA) witnessed welding of the following PQR test plates:</p> <p>2F FCAW fillet weld - HP-200713</p> <p>3F FCAW fillet weld - HP-200715</p> <p>QA review the Radiographic Testing (RT) film on the following PQR test plates:</p> <p>1G SAW Minimum Heat Input PQR - HP-200707</p> <p>1G SAW Maximum Heat Input PQR - HP-200707</p>
2	Key conversations	<p>ZPMC Quality Control Engineer Mr. Lu Jian Hua informed QA that the recent information given QA depicting the use of SMAW welding on the A709 HPS 485W for tack welding, repairs and welding of backgouging only was incorrect. Mr. Lu stated that some of the complete joint penetration (CJP) welds on the HPS 485W material will be performed with SMAW. ZPMC is currently reviewing their drawings to determine the maximum thickness to be welded in production, and intend to revise their Procedure Qualification (PQR) test plate thickness accordingly to represent the maximum thickness to be welded in production.</p>
3	Quality Assurance Inspectors per shift	<p>3 AM</p> <p>0 PM</p>

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer